

**ABSTRACT**

The present invention relates to a mobile radio system in which channel coding on the radio link is changed during an ongoing connection. The invention can be related in particular to the packet data services GPRS and EDGE. According to the invention, a change of radio channel is made from a frequency hopping channel to a non frequency hopping radio channel in connection with changing the channel coding during an ongoing radio connection, wherein channel coding of user data that has earlier been channel coded is terminated when transmitted by radio. Channel changes are effected within a cell.

Publication Figure: Figure 4